



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Hospital Infection and Control							
Course Code		AN305		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	76 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Student will gain knowledge about sterilization, disinfection, medical and surgical asepsi, common infectious diseases that are seen in operating room, intensive care and reanimation units.							
Course Content		Nosocomial infections' source, diagnosis, therapy, infection control comitee and its roles.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Individual Study, Problem Solving					
Name of Lecturer(s)		Ins. Nejla BİÇER, Ins. Nuray GİDER							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading

1	lecture presentations
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Week	Weekly Detailed Course Contents	
1	Theoretical	Sterilization and disinfection history
2	Theoretical	Microorganisms
3	Theoretical	Nosocomial infection and infection chain
4	Theoretical	Definition of sterilization and disinfection
5	Theoretical	The importance of hand washing
6	Theoretical	Medical and surgical asepsi
7	Theoretical	Disinfection methods and ideal disinfectant
8	Intermediate Exam	Midterm exam
9	Theoretical	Sterilization methods
10	Theoretical	Infection control comitee and duties
11	Theoretical	Prevention of nosocomial infection
12	Theoretical	Prevention of nosocomial infection
13	Theoretical	Central sterilization unit and operation room controls
14	Theoretical	The role of medical workers in nosocomial infections
15	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	3	2	70
Midterm Examination	1	2	1	3
Final Examination	1	2	1	3
Total Workload (Hours)				76
[Total Workload (Hours) / 25*] = ECTS				3

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Can know the importance of sterilization, disinfection, asepsi.
2	Can define and prevent nosocomial infections
3	Can define the roles of infection control comitee
4	Distinguishes common infectious diseases.



5	Have information about hospital infections, define infection control committees.
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Programme Outcomes (Anesthesia)

1	To be able to recall basic knowledge about human anatomy
2	To be able to recall the knowledge about Atatürk's principles and the history of Turkish Revolution
3	To be able to recall the knowledge about ethical and moral values
4	To be able to recall the knowledge of Turkish grammar and be able to use it
5	To be able to communicate effectively with patient, their family, and own team
6	To be able to control, use, and maintain the anesthesia machines
7	To be able to recall the information about anesthesia application in the system diseases
8	To be able to recall the issues that needed to be considered in follow-up of patients in intensive care.
9	To be able to make the patients' care in intensive care
10	To be able to apply the cardiopulmonary resuscitation.
11	To be able to apply the drug, liquid and blood to the patient.
12	To be able to apply nasogastric tube to the patient and to aspirate.
13	To be able to assist the implementation of general anesthesia to patient.
14	To be able to recall the drugs used in general and regional anesthesia and learn to use them safely.
15	PO15. Can help during the maintenance, ending and post anaesthesia process.
16	Can help the practices of anesthesia and sedation outside the operation room.
17	Can communicate at the basic level of a foreign language and use this language in his job.
18	Be able to communicate at a basic level in a foreign language and be able to use this language in professional fields
19	To have the appropriate knowledge of basic sciences at the level of interest, to use specific medical terms and terminology of field

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3
P7	4	4	4

